

(,OC. # 52

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200 ¥420-9210 (509) 924-9200

924-9290

(503) 906-9200 FAX 906-9210 (541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: M 106008

REPORT TO: Anne Kranque Hen			INVOICE TO: Bristol						TURNAROUND REQUEST in Business Days*								
										Organic & Inorganic Analyses							
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PHONE: 770 097	FAX:	70-0	1915	P.O. N	IUMBER:	210							_	4	3 2	1 < 1	J
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PROJECT NUMBER: 2109	O													OTH	ER		_ 1.84 1
SAMPLED BY: ARK		3											*Turnare	ound Requests	less than standard may	ncur Rush Che	arges.
CLIENT SAMPLE	SAMPLING	5					9.4						MATRIX	# OF			NCA WO
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425.420.9200 fax 425.420.9210

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Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter Bristol Environmental & Engineering 2000 W International Airport C#1 Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/05/01 08:15. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson

Environmental Group Leader

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Work Orders included in this report:

M106008



425.420.9200 fax 425.420.9210 **Spokane** East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka
Project Number: 21090

Reported: 06/07/01 13:27

Anchorage, AK 99502-1116

Project Manager: Anne Kranawetter

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMB605SL	M106008-01	Soil	06/04/01 19:00	06/05/01 08:15

COC # 52

North Creek Analytical - Mobile Lab



Anchorage, AK 99502-1116

Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223

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Bristol Environmental & Engineering Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Reported: 06/07/01 13:27

Hydrocarbon Identification per NW-TPH Methodology

North Creek Analytical - Mobile Lab

Project Manager: Anne Kranawetter

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMB605SL (M106008-01) Soil					Sampled: 06/	/04/01 Rece	eived: 06/05/	01	R-05
Gasoline Range Hydrocarbons	ND	98.2	mg/kg	1	NWTPH HCI	D 06/05/01	06/05/01	0106017	
Diesel Range Hydrocarbons	885	246	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	5890	491	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	111 %	50-150							

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering Project: Amchitka

2000 W International Airport C#1 Project Number: 21090

Project Manager: Anne Kranawetter 06/07/01 13:27

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 0106017 - TPH-HCID (WA)

Anchorage, AK 99502-1116

Blank (0106017-BLK1)				Prepared & A	Analyzed: 06/0	5/01	
Gasoline Range Hydrocarbons	ND	10.0	mg/kg				
Diesel Range Hydrocarbons	ND	25.0	"				
Heavy Oil Range Hydrocarbons	ND	50.0	"				
Surr: 1-Chlorooctadecane	10.7		"	10.0	107	50-150	

North Creek Analytical - Mobile Lab



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Anchorage, AK 99502-1116 Project Manager: Anne Kranawetter 06/07/01 13:27

Notes and Definitions

R-05 Reporting limits raised due to dilution necessary for analysis.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from:
			\\sisters\elmnt\Report\M106008 FINAL 06 07 01
			1327.mdb
			Default Report (not modified)
M106008-01	NW-HCID mod		R-05